DEVELOP

Dynamic balance

Product Guide

ineo 552/652

04.04.11

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Product Basic

MODEL DEVELOPMENT CODE	Donau 1 BK	Donau 2 BK
PROPOSED MODEL NAME	ineo 652	ineo 552
SUCCESSOR MODEL FOR	N/A	N/A
ESTIMATED SALES START	03/11	
INFOSOURCE SEGMENT	IV	
ALSO AVAILABLE AS	KM bizhub 652	KM bizhub 552
TYPE	Console/Stationary Platen	
MAX. (PEAK) MONTHLY PAGE VOLUME	190 k prints	150 k prints
AVARAGE/PERMANENT MONTHLY PAGE VOLUME	58.3 k prints	41.6 k prints
MACHINE LIFE	3500 k prints or 5 years, whichever comes first	2500 k prints or 5 years, whichever comes first
SCANNER LIFE	530 k scans	
MCBF (Mean Copies Between Failure)	104 k prints	85 k prints
MCBJ (Mean Copies Between Jam)	Standard Paper: 15 k prints or more Thick Paper: 200 prints or more	
MTTR (Mean Time To Repair) SETTING-UP TIME	Main Body: within 35 min Finisher: within 35 min Full System: within 100 min.	
STANDARD MODE	7 page/job in monochrome	6 page/job in monochrome
STANDARD ORIGINAL DENSITY	Average coverage in monochrome 6 %	
SAFETY & ENVIRONMENT		
English/German Data Sheets	Downloadable in the dBox	

PLEASE NOTICE

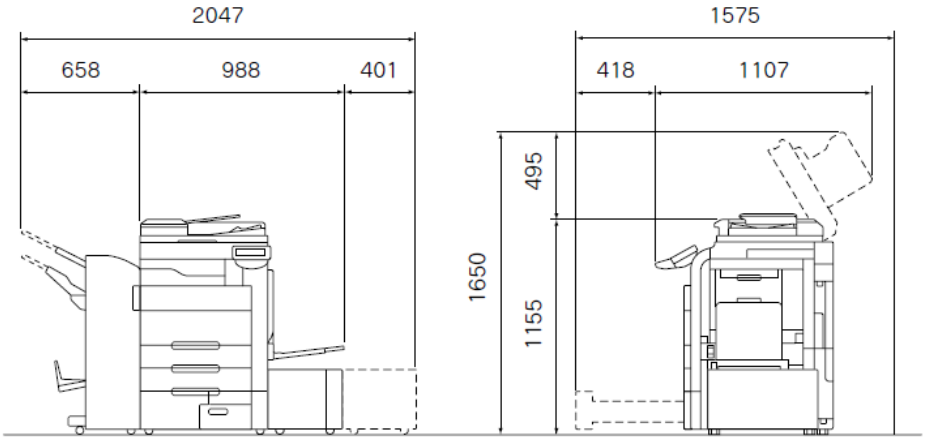
Standard paper weight for systems is 80 g/m^2 for monochrome machines and 90 g/m^2 for full colour ones. Since using these standards result in optimum system performance, all specifications on performance, reliability, maintenance and replacement based on those standard papers. Using thick papers, labels, transfer and polyester films continuously can increase the wear and tear on replacement parts and consumables – meaning your servicing costs will go up.

Use the bypass or the lower tray from the paper feed unit when working with materials having such characteristics as polyester films, textile transfer films and labels. Otherwise, you may be faced with double feeding or a higher number of feeding jams.

If possible use subtray when working with materials having such characteristics as polyester films, textile transfer films and labels. Roller-marks on the copy or print may appear or increased jams can occur. Standard paper weights yield the best possible copy and print results. Using higher grammage may influence the quality of the output. Using standard paper weights also guarantees that double sided copies and prints are made reliably. Different characters of films as well as thick, thin and coated papers may increase the jam rate for double sided copies and prints.

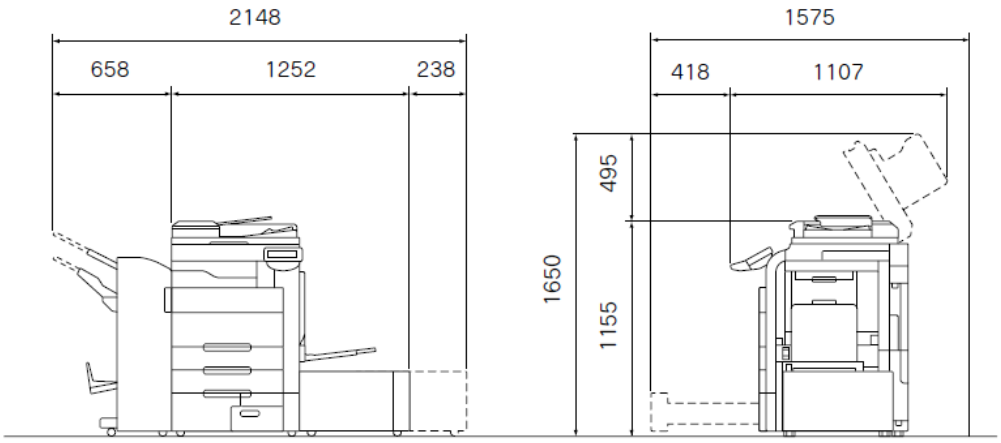
Product Configuration

SYSTEM DIMENSIONS
ineo 552/652



ineo 552/652 + FS-527 + SD-509 + LU-301

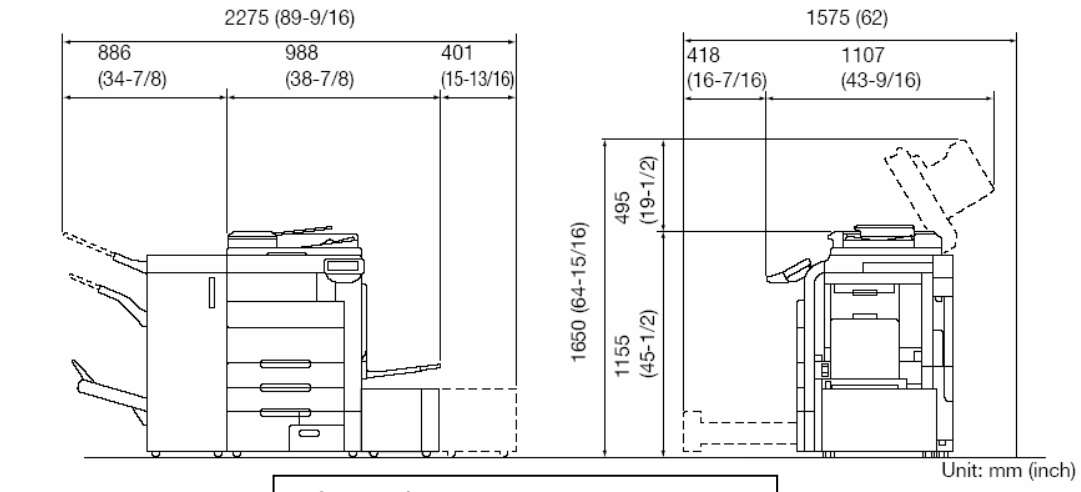
単位：mm



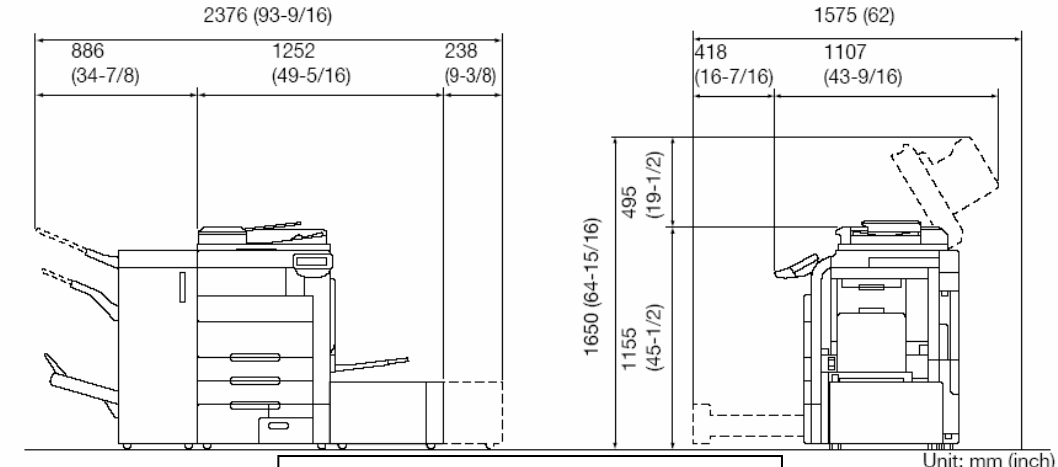
ineo 552/652 + FS-527 + SD-509 + LU-204

単位：mm

SYSTEM DIMENSIONS
ineo 552/652

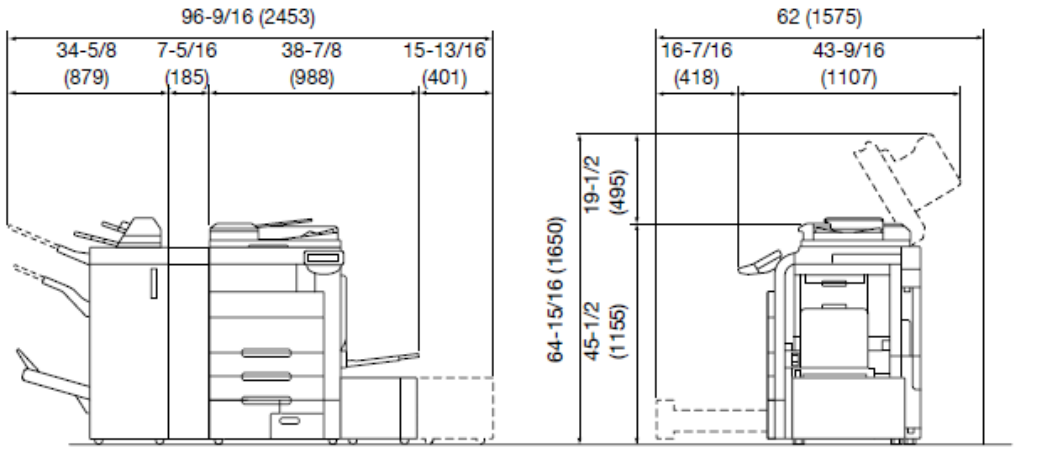


ineo 552/652 + FS-526 + SD-508 + LU-301



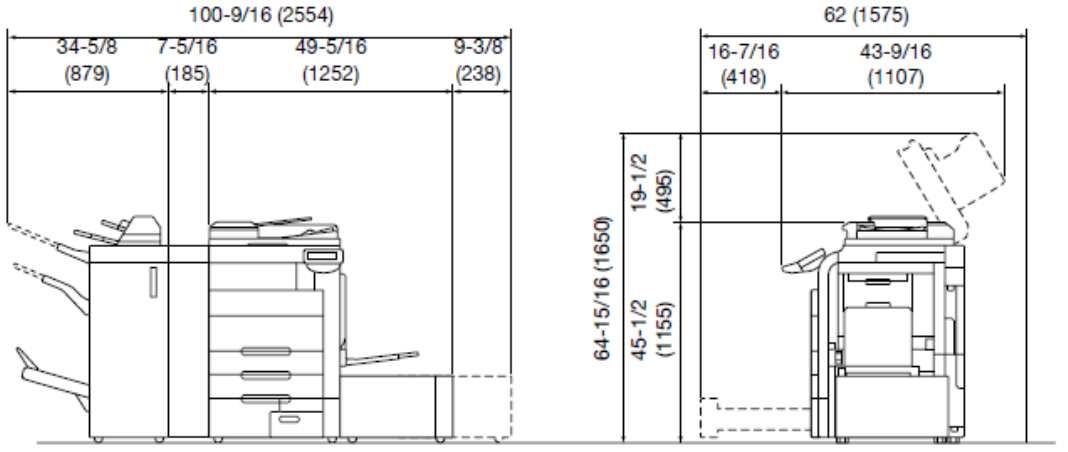
ineo 552/652 + FS-526 + SD-508 – LU-204

SYSTEM DIMENSIONS
ineo 552/652



ineo 552/652 + FS-526 + SD-506 + ZU-606 + PI-505 + LU-301

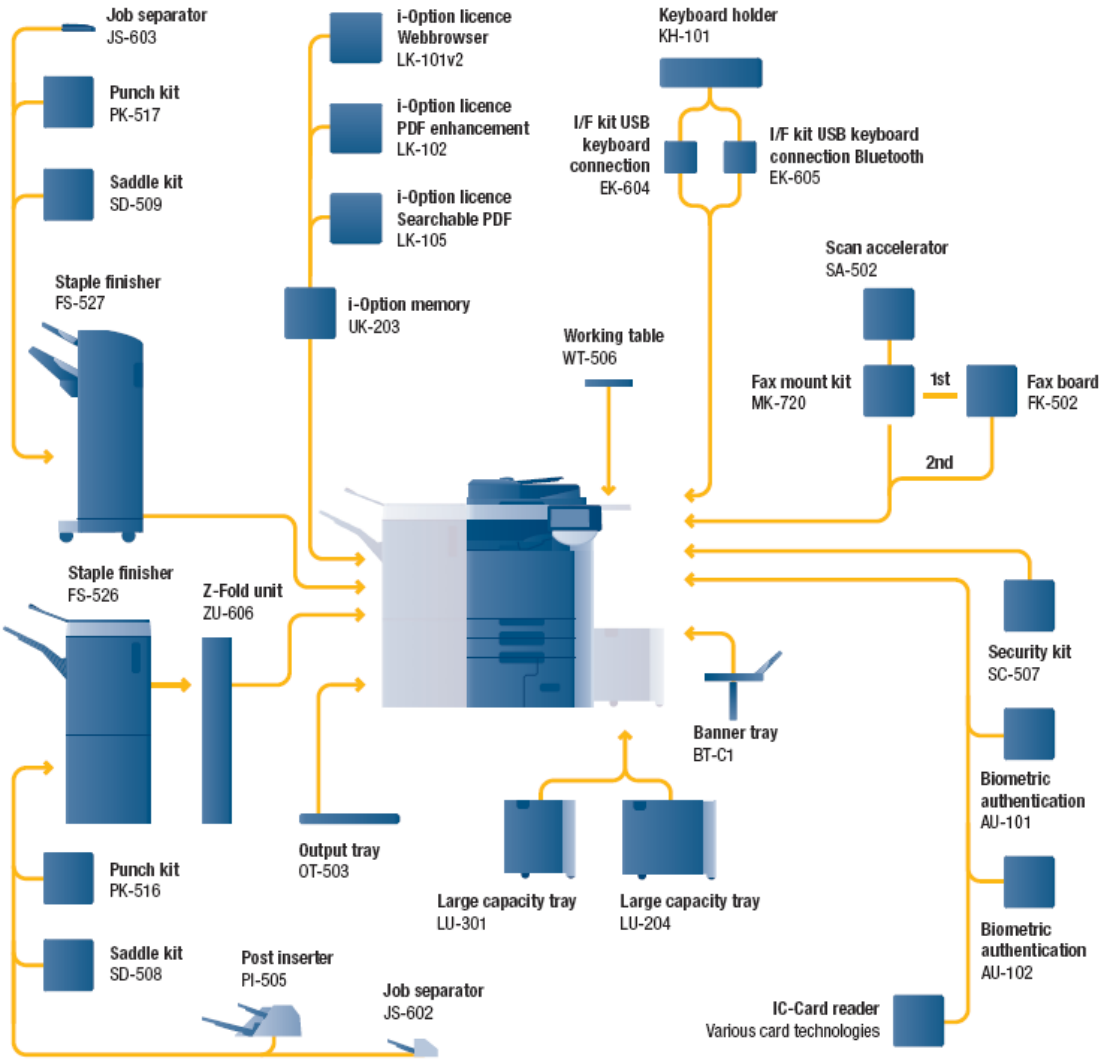
Unit: inch (mm)



ineo 552/652 + FS-526 + SD-506 + ZU-606 + PI-505 + LU-204

Unit: inch (mm)

SYSTEM CONFIGURATION
ineo 552/652



System Specifications

DOCUMENT FEEDER	Standard
Original Size	A6 / max. A3 in Fax Mode max length 1,000 mm
Original Weight	35 - 210 g/m² (Simplex) / 50 – 128 g/m² (Duplex) 50 – 128 g/m² Mix Mode
Tray Capacity	100 sheets (80g/m², A4)
Feeding Type	First Page System
Feeding Speed	Simplex Copy: 65 opm (B/W), 55 opm (Colour) Simplex Scan: 78 opm (B/W), 78 opm (Colour) Duplex Copy: 45 opm (B/W), 44 opm (Colour) Duplex Scan: 58 opm (B/W), 56 opm (Colour)
Dimensions (WxDxH) mm	618 x 575 x 130
Weight (kg)	16

PAPER CASSETTES	Standard
Capacity	1 Tray: 500 sheets (up to A3+ [311 x 457 mm]) 2 Tray: 500 sheets (up to A3+ [311 x 457 mm]) 3 Tray: 1,500 sheets (A4) 4 Tray: 1,000 sheets (A4)
Paper Format	A5 crosswise – A3 + (max. 311 x 457 mm) (width: 130 – 311 mm, length: 148 – 457 mm)
Paper Weight	1 – 4 Tray: 60 – 256 g/m²
Max. Paper Capacity	6,650 sheets incl. bypass and optional cassettes

BYPASS	Standard
Capacity	150-sheet bypass
Paper Format	A5 lengthwise – A3 + (max. 311 x 457 mm), Banner: Width: 210 to 297, Length: 457.3 to 1200 mm
Paper Weight	60 – 300 g/m² (OHP, labels, Banner Size, etc.)

DUPLEX	Standard
Capacity	stackless
Paper Format	Width: 130 – 311 mm Length: 148 – 457 mm
Paper Weight	60 – 256 g/m²

BANNER TRAY BT-C1	**Option**
Function	To support oversized paper feeding via manual bypass
LARGE CAPACITY TRAY LU-204	**Option**
Paper Size	A4 – A3+ (305 x 457 mm)
Paper Weight	64 – 256 g/m²
Paper Capacity	2500 sheets (80 g/m²)
Dimensions (WxDxH) (mm)	629 x 556 x 405
Weight (kg)	25
LARGE CAPACITY TRAY LU-301	**Option**
Paper Size	A4 crosswise
Paper Weight	64 – 256 g/m²
Paper Capacity	3000 sheets (80 g/m²)
Dimensions (WxDxH) (mm)	367 x 528 x 405
Weight (kg)	18
100 SHEETS STAPLE FINISHER FS-526	**Option**
Finishing Modes	Non-sort, sort, group, offset sort, offset group, staple, punch (option)
Tray Capacity	Tray 1: 3,000 sheets (80 g/m²) [non sort] 2,500 sheets when SD-508 is installed Tray 2 100 sheets (80 g/m²)
Stapling Modes	Corner (front/back), centre 2 points
Stapling Capacity	100 sheets (80 g/m²), 50 sheets (up to 105 g/m²), 94 sheets (80 g/m²) + 2 sheets (209 g/m²) as cover
Stapling Format	A3 – A5 lengthwise
Staples	MS-10A, one staple cartridge is packed to the finisher

FS-526 cont.	
Shift	30 mm
Dimensions (WxDxH) (mm)	723.8 x 709.5 x 1,025
Weight (kg)	60
Remark	Options for FS-526: PK-516 for Europe/Sweden, SD-508, PI-505 and JS-602.
JOB SEPARATOR JS-602	**Option for FS-526**
Function	Additional 3rd bin for the FS-526
Paper Size	A3, B4, A4, B5, A5
Paper Weight	64 – 90 g/m²
Capacity	100 sheets
Dimensions (WxDxH) (mm)	341 x 527 x 149
Weight (kg)	1.75
SADDLE KIT SD-508	**Option for FS-526**
Paper Size	A4 lengthwise / A3
Paper Weight	64 – 90 g/m²
Tray Capacity	Large Size (more than 330 mm): 20 sheet booklet 5 sets, Small Size: 4 sets Tri-Fold: 20 sets 1 Sheet Fold: 20 sets
Stapling Modes	Centre parallel 2 points
Stapling Capacity	2 – 20 sheets (80 g/m²) or 19 sheets (80 g/m²) + 1 sheet (209 g/m²)
Staples	MS-5C, one staple cartridge is packed to the Saddle Kit
Folding	Half-Fold, Tri-Fold
Dimensions (WxDxH) (mm)	281.3 x 596.4 x 529.8
Weight (kg)	22.6 (SD), 3.4 kg (Booklet Tray)

POST INSERTER PI-505	**Option for FS-526**
Function	Pre-printed page insertion, manual stapling, half fold and punching
Paper Size	Upper Tray: A5 lengthwise up to A4 (B5) Lower Tray: A5 lengthwise up to A3+ (311 x 457 mm)
Paper Weight	64 – 209 g/m²
Capacity	Max. stack capacity 200 sheets 80 g/ m²
Dimensions (WxDxH) (mm)	511 x 635 x 220
Weight (kg)	10,5
PUNCH KIT PK-516 for Europe/Sweden	**Option for FS-526**
Punch Method	On-line, page by page, 2 / 4 holes switching type for European version, 4 holes fixed for Swedish version
Hole Diameter	6.5 mm ± 0,5 mm
Paper Size	2 holes:A3, B4, A4 C / L, B5 C / L, A5 C / L 4 holes: A3, B4, A4 L, B5 L
Paper Weight	60 – 256 g/m²
Dimensions (WxDxH) (mm)	146.2 x 639.2 x 233.8
Weight (kg)	4.5
Remark	Punch mode can not be used together with the folding mode, stitch and fold mode or 3-folding mode
Z-FOLD UNIT ZU-606	**Option**
Hole Punching	
Punch Method	On-line, page by page, 2 / 4 hole switching type
Hole Diameter	6.5 mm ± 0,5 mm
Paper Size	2 holes: A3, B4, A4 C/L, B5 C/L, A5 C/L 4 holes: A3, B4, A4 C, B5 C
Paper Weight	64 – 90 g/m²

ZU-506 cont.	
Folding	
Type	Z-fold
Paper Size	A3, B4
Paper Weight	60 – 90 g/m²
Dimensions (WxDxH) (mm)	169 x 1028 x 660
Weight (kg)	45
Remark	Although punching is included, PK-516 can be attached to FS-526 in addition. This will allow also punching for paper, fed in via the Page Inserter PI-505
50 SHEETS STAPLE FINISHER FS-527	**Option**
Finishing Modes	Non-Sort, Sort, Group, Staple
Tray Capacity	1 Tray 200 sheets 2 Tray 3000 sheets A4 or 1500 sheets A3
Stapling Modes	Corner front/back, Centre 2 point Booklet (option)
Stapling Capacity	50 sheets (80 g/m²)/48 sheets + 2 cover sheets 209 g/m²
Staples	SK-602, one staple cartridge is packed to the finisher
Dimensions (WxDxH) (mm)	528 x 641 x 1025
Weight (kg)	42
Remark	Other options: Punch Kit PK-517, Saddle Kit SD-509, Job Separator JS-603
Punch Kit PK-517	**Option for FS-527**
Punch Method	On-line, page by page, 4 holes or 2-holes fixed for European and 4 holes fixed for Swedish version
Hole Diameter	6.5 mm ± 0,5 mm
Paper Size	A3,A4 L, B5 L
Paper Weight	60 – 300 g/m²

PK-517 cont.	
Dimensions (WxDxH) (mm)	58 x 470 x 135
Weight (kg)	1,8
SADDLE UNIT SD-509	**Option for FS-527**
Paper Size	A4 lengthwise / A3 (max. 311 x 457 mm)
Paper Weight	64 – 209 g/m²
Tray Capacity	15 sheet booklet 5 sets, 1 Sheet Fold 20 sets
Stapling Modes	Booklet Staple 2 points
Stapling Capacity	2 – 15 sheets (90 g/m²) or 14 sheets (90 g/m²) + 1 sheet (209 g/m²)
Staples	SK-602, one cartridge is packed to the Saddle Unit
Dimensions (WxDxH) (mm)	239 x 579 x 534
Weight (kg)	24
JOB SEPARATOR JS-603	**Option for FS-527**
Paper Size	A3 – A5 lengthwise (max. 311 x 457 mm)
Paper Weight	64 – 300 g/m²
Capacity	100 sheets
Dimensions (WxDxH) (mm)	165 x 389 x 63
Weight (kg)	1
INNER OUTPUT TRAY OT-503	**Option**
Remark	If no finisher is attached the OT-503 is required.
FAX KIT FK-502	**Option**
Specifications	Please refer to the chapter “Fax Specifications”
Remark	In order to attach FK-502, MK-720 is required. To connect a 2nd Fax Kit no further options are required. If SA-502 should be connected, it is not possible to use a 2nd Fax Kit.

STAMP UNIT SP-501	**Option**
Function	Attached to the Document Feeder and marks every fax original which is scanned in for transmission.
SPARE TX MARKER STAMP 2	**for SP-501**
Remark	Spare stamp for SP-501
FAX MOUNT KIT MK-720	**Option**
Function	Fax Mount Kit is required if one or two FK-502 or SA-502 should be connected.
SECURITY KIT SC-507	**Option**
Function	Copy Guard, Password Copy
USB HOST BOARD EK-604	**Option**
Function	USB interface for key board
Remark	Speaker included
USB HOST BOARD + BLUETOOTH EK-605	**Option**
Function	USB interface for key board & Bluetooth for Mobile Printing
Remark	Speaker included
BIOMETRIC AUTHENTICATION UNIT AU-101	**Option**
Function	Authentication by finger vein scanner
Remark	The use of WT-506 is recommended in order to place AU-101.
BIOMETRIC AUTHENTICATION UNIT AU-102	**Option**
Function	Authentication by finger vein scanner
Remark	The use of WT-506 is recommended in order to place AU-102.
IC CARD AUTHENTICATION UNIT	**Option**
Function	Authentication by contact less IC card
Remark	Please refer to KM Price List for available technologies

WORKING TABLE WT-506	**Option**
Function	To place the Authentication Unit
KEY BOARD HOLDER KH-101	**Option**
Function	To place the optional USB key board. (country procurement)
LICENSE KEY LK-101v2	**Option**
Function	Web Browser Function
Remark	Upgrade Kit UK-203 is required in addition
LICENSE KEY LK-102	**Option**
Function	PDF Encryption Function
Remark	Upgrade Kit UK-203 is required in addition
LICENSE KEY LK-105	**Option**
Function	OCR for searchable PDF
Remark	Upgrade Kit UK-203 is required in addition
UPGRADE KIT UK-203	**Option for LK-101v2/LK-102/LK-105**
Capacity	1 GB
Remark	Required in addition, when License Keys are to be used
SCAN ACCELERATOR SA-502	**Option**
Function	Improves scan processing
Remark	Fax Mount Kit MK-720 is required in addition. Either SA-502 or a 2nd Fax Kit can be used.

Copier Specifications

	ineo 652	ineo 552
WARM-UP TIME	30 sec. or less	
FIRST COPY	3.8 sec. or less	4.3 sec. or less
COPY SPEED		
A4 crosswise (Simplex/Duplex)	65 cpm/ppm	55 cpm/ppm
A3 (Simplex/Duplex)	33 cpm/ppm	28 cpm/ppm
SCAN RESOLUTION	600 x 600 dpi	
PRINT RESOLUTION	1800 (equivalent) x 600 dpi	
MEMORY	2 GB	
HDD	250 GB	
GRADATION	256 gradations	
ZOOM	25 – 400 % adjustable in 0.1 % steps	
MULTI COPY	1 – 9999, countup, interruption capability	
DENSITY ADJUSTMENT	Automatic, Manual (9 steps)	
IMAGE LOSS	Leading edge: 4.2 mm Trailing edge: 3 mm Right/Left: 3 mm	
POWER REQUIREMENT	220 - 240 V / 50 Hz / 10 A	
POWER CONSUMPTION	Max. 2.1 kW or less	Max. 2.0 kW or less
COPIER DIMENSIONS (W x D x H) mm	650 x 879 x 1155 (Main Body incl. DF)	
COPIER WEIGHT (kg)	206 (incl. DF)	

FEATURE LIST	
2in1/4in1/8in1	Yes
AMS/APS	Yes
Book Copy	Yes
Booklet Creation	Yes
Chapter Insertion	Yes
Continuous Number Stamping	Yes
Cover Mode	Yes
X/Y Independent Zoom	Yes
Department Control	Yes (1000)
Distribution Numbering	Yes
Edge / Frame / Fold Line Erase	Yes
Image Insertion	Yes
Image Repeat	Yes
Image Shift	Yes
Image Rotation	Yes
2in1/4in1/8in1	Yes
Program Job	Yes
Non-Image Area Erase	Yes
2in1/4in1/8in1	Yes
OHP Interleaving	Yes
Overlay	Yes
Page Insertion	Yes

FEATURE LIST cont.	
Positive-Negative-Mode	Yes
Date Stamp / Page Stamp	Yes / Yes
Program Memory	Yes (30)
Proof Copy	Yes
Separate Scanning	Yes
Stamp	Yes
Watermark	Yes
Gloss Copy	Yes

Printer Specifications

	ineo 652	ineo 552
CPU	MPC 8533, 1 GHz	
PRINT SPEED		
A4 crosswise (Simplex/Duplex)	65 ppm	55 ppm
A3 (Simplex/Duplex)	33 ppm	28 ppm
PRINT RESOLUTION	1,800 (equivalent) x 600dpi	
PDL	PCL6 PCL5 PostScript 3 Emulation XPS	
PRINT RAM	2.0 GB shared with engine	
PRINT HDD	250 GB shared with engine	
FONTS		
	PS3: AgfaMicro type (137 fonts)	
	PCL AgfaMicro type (80 fonts)	
INTERFACE		
10BaseT/100BaseTX/1000 BaseT	Yes (standard)	
USB 1.1/2.0 (Hi-Speed)	Yes (standard)	
SUPPORTED PROTOCOLS	TCP/IP (LPD, Raw, SMB, IPP), AppleTalk Netware	
PRINTER DRIVER		
PCL 6 (incl. Fax Driver for PC Fax)	Windows 2000 SP3 / XP SP2 / Vista / 7 / 2000 Server SP3 / Server 2003 / Server 2003 R2 / Server 2008 / Server 2008 R2 Windows XP 64bit / Vista 64bit / 7 64bit / Server 2003 64bit / Server 2008 64bit	
PS3	Windows 2000 SP3 / XP SP2 / Vista / 7 / 2000 Server SP3 / Server 2003 / Server 2003 R2 / Server 2008 / Server 2008 R2 Windows XP 64bit / Vista 64bit / 7 64bit / Server 2003 64bit / Server 2008 64bit	

PRINTER DRIVER cont…	
PS3	Macintosh OSX 10.2, 10.3, 10.4, 10.5 (PPD + PDE Printer Driver) Macintosh OSX 10.4, 10.5, 10.6 Intel Edition (PPD + PDE Printer Driver) Macintosh OS 9.2 (PPD File for Printer Driver) Linux (PPD File for Printer Driver)
XPS	Windows Vista 32/64bit, Windows Server 2008 32/64 bit, Windows 7 32/64bit, Windows Server 2008 R2 32/64bit
FEATURE LIST	
Booklet Creation	Yes
Chapter Insertion	Yes
Continuous Number Stamping	Yes
Cover Mode	Yes
Date Stamp	Yes
Distribution Numbering	Yes
Edge / Frame Erase	Yes
Image Insertion	Yes
Image Repeat	Yes (2 repeats)
Image Shift	Yes
Image Rotation	Yes
Job Accounting	Yes
Non-Image Area Erase	Yes
OHP Interleaving	Yes
Overlay	Yes

FEATURE LIST cont….	
Page Insertion	Yes
Page Stamp	Yes
Proof Print	Yes
Stamp	Yes
Watermark	Yes
MixPlex	Yes
Tab Print	No
Tandem Print	No
N-up	2, 4, 6, 9, 16
FINISHING	
Sorting	Yes
Stapling	Yes (Settings: auto, left, top, right)
Punching	Yes
Folding	Yes
Page Order Output	Yes

Scanner Specifications

SCAN FUNCTIONS	
Twain Scan	Yes
Scan to HDD	Yes
Scan to E-mail	Yes
Scan to FTP	Yes
Scan to SMB (PC)	Yes
Scan to Box (HDD)	Yes
Network TWAIN (via Ethernet TCP/IP	Yes
Scan to WebDAV	Yes
Scan to Me	Yes
Scan to Home	Yes
Scan to Web Service (WSD scan)	Yes
SCAN BASICS	
Scan Resolution	200 x 200 / 300 x 300 / 400 x 400 / 600 x 600 dpi
Scan Speed	78 opm B/W & Colour 300 dpi, 65 opm B/W/55 opm Colour 600 dpi
Max. Scanning Size	A3
Coding (Compression)	MMR (G4)
Scan Format	TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS, Searchable PDF (option)
Colour Scanning Capability	Yes
Separate Scan Counter	Yes
Scanner Driver	TWAIN Driver, HDD TWAIN Driver
PROTOCOL	
	TCP/IP, (FTP, SMB, SMTP) (IPv4 / IPv6)

Fax Specifications

GENERAL DATA	
Min Transmission Time (seconds)	< 3 Sec. ITU-T V.34,JBIG (ITU No. 1)
Max. Modem Speed / Compatibility	33,6 kbps / ECM, Super G3
Coding / Error Correction (ECM)	MH, MR, MMR, JBIG
Document Memory	2GB shared with engine.
Memory Battery Buffered	60 hrs. (after 28 hrs. full charge)
Dual Access (2ch)	Yes
Dual Line	Yes (two FK-502 are required)
Remote Diagnostic	ineo Remote Care
Display / Error Indicator	Yes
DIALING	
Max. Numbers Stored	Abbreviated dial: 2000 One-touch dial: 400
Max. Phone Digits	38 digits
Program Keys	Yes, 400
Group Setting (max.)	Yes, 100 (max. 500 destinations)
Tone / Pulse Select	Yes / No
PSTN-access by No / Earth Key / Flash	Yes / No / Yes (default: off, service function)
Sub addressing	Yes
Auto Redial / Last Number Redial	Yes / Yes (possible to select from five latest histories)
Electronic Telephone Book Function	Yes
Monitor Speaker	Yes

TRANSMISSION / INPUT	
Transmission Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi
Effective Scanning Width	Max A3 (1000 mm in length)
Max. Size FBS (W x L)	216 x 356 mm
Halftones	Yes, 256
Number of Timers	max. 20
Storable TX Jobs	max. 99
ADF/Memory Transmission	Yes / Yes
Book Transmission	Yes
Header Line (TTI)	Yes
Stamp Function	Yes (w. optional stamp unit SP-501)
Department Management	Yes
Closed Network TX / Protected TX	Yes / Yes
Quick Memory Transmission	Yes
Batch Transmission	Yes
2-to-1 Transmission	No
2-Sided Transmission	No
Cover Page Function	Yes [via PCL6 printer driver]
Max. Broadcasting Locations	230
Relay Broadcasting	Yes (using ITU subaddress function)
Relay Broadcast Command	Yes (using ITU subaddress function)

RECEIVING / OUTPUT	
Receiving Resolution	203 x 98 dpi, 203 x 196 dpi, 406 x 392 dpi
Effective Print Width (fax mode)	A4 (3±2 mm margin)
Smoothing	Yes, for 203 x 98 dpi only
Auto / Manual Reception	Yes / Yes
Storable RX Jobs	Max. 250
Reduction in Fax Mode	Yes
Paper source selection	Yes
Receiving / Output Tray Selection	Yes (w. optional finisher)
Memory Receiving	Yes
Footer Print	Yes
Closed Network RX / Protected RX	No / Yes (block Junk Fax)
2 to 1 Receiving	Yes (A5/2 pages => A4/1 page)
Duplex Reception	Yes
RX-Memory Print by Password	Yes (Security reception)
Forward Function	Yes [to other fax number, Box and eMail]
Max. Polling Locations	max. 230
Selective / Protected Polling	Yes (ITU subaddress) / yes (ITU subaddress)
Memory Polling (Database Polling)	Yes

REPORTS AND LISTS	
Telephone List	Yes
Key Setting List	Yes (Soft key: Included in Machine Setting List)
Transmission Report	Yes
Reception Result Report	Yes
Reservation Report	Yes (Command List)
Broadcast Report	Yes (Transmission Confirmation Report)
Error Report	Yes (Transmission Confirmation Report)
Machine Status List	Yes (Machine Setting List)
Journal	Yes
Consumable Order Report	Yes (default: off, service function)
Memory Data List / Print	Yes (Stored Document List)
User/Department Management List	Yes
UTILITIES	
Data Administrator	Yes (for programming fax recipient)

Note: Specification may vary due to national PTT regulations

Internet Fax

GENERAL DATA	
Colour	Support colour Internet Fax
Communication Protocol	Transmission: SMTP Receiving: POP3, TCP/IP
Communication Mode	Full mode
Original Size	A3, B4, A4
Recording Size	Max. A3 (max. long size original: 1000 mm with Document Feeder)
Interface	Ethernet 10Base-T / 100Base-TX/1000Base-T
Resolution	600 x 600 dpi
Format	Transmission: TIFF-S, Receiving: TIFF-F Colour/Grey Scale: TIFF (RFC3949 Profile-C)
Server Software	Support for RightFax Server

IP AddressFax

Protocol Transmission	SMTP, TCP/IP
Encoding System	MH, MR, MMR, JPEG
Sending Paper Size	Max. A3 (max. long size original: 1000 mm with Document Feeder)
Recording Paper Size	Max. A3
Interface	Ethernet 10Base-T / 100Base-TX/1000Base-T
Remark	Optional Fax Kit FK-502 is required to utilise IP Address Fax

Consumables

TONER BLACK	
Name	TN618
Concept	Cartridge system
Weight	open
Yield	37.5 k (6% coverage)
Units per carton	1 cartridge
DRUM UNIT	
Name	DR612K
Concept	Drum Unit
Weight	1200 g
Yield	300 k
Units per carton	1 unit
DEVELOPER	
Name	DV612K
Concept	Developing Unit (ARDS➔ Auto-Refining Developing System)
Weight	2100 g
Yield	1200 k
Units per carton	1
WASTE TONER BOX WX-102	
Yield	160 k
TRANSFER BELT UNIT	
Yield	600 k

2nd TRANSFER ROLLER/ FUSING UNIT	
Yield	600 k
Remark	
STAPLE CARTRIDGES FOR FS-526	
Name	MS – 10A
Quantity per Sales Unit	3 cartridges, 5000 staples each
STAPLE CARTRIDGES FOR SD-508	
Name	MS-5C
Quantity per Sales Unit	3 cartridge, 5000 staples each
STAPLE CARTRIDGES FOR FS-527/SD-509	
Name	SK-602
Quantity per Sales Unit	3 cartridge, 5000 staples each

Article Numbers

MACHINE / ACCESSORIES	Art. No.	
ineo 652	4827000117	
ineo 552	4827000116	
ACCESSORIES	**Art. No.**	**Compatibility**
Large Capacity Tray **LU-204**	A0TJWY1	ineo+ 652DS/652/552/452
Large Capacity Tray **LU-301**	A03NW20	ineo+ 650/550/451/652DS/652/552/452
	Finishing Options	
Output Tray **OT-503**	A092WW0	ineo+ 650/550/451/652DS/652/552/452
100 Sheets Staple Finisher **FS-526**	A11PWY1	ineo+ 652DS/652/552
50 Sheets Staple Finisher **FS-527**	A0HRWY1	ineo+ 220/280/360/452/552/652/652DS
Punch Kit **European** Version **PK-516**	A11TW21	FS-526
Punch Kit **Swedish** Version **PK-516**	A11TWG1	FS-526
Punch Kit **European** Version **PK-517** (4-hole**)**	A10EW21	FS-527
Punch Kit **European** Version **PK-517** (2-hole**)**	A10EW01	FS-527
Punch Kit **Swedish** Version **PK-517**	A10EWG1	FS-527
Saddle Unit **SD-508**	A11RWY1	FS-526
Saddle Unit **SD-509**	A10DWY1	FS-527
Post Inserter **PI-505**	A10AWY1	FS-526
Z-Fold Unit **ZU-606** (European Version)	A109WY1	ineo+ 652DS/652/552
Z-Fold Unit **ZU-606** (Swedish Version)	A109WG1	ineo+ 652DS/652/552
Job Separator **JS-602**	A10CWY1	FS-526
Job Separator **JS-603**	A10FWY1	FS-527

ACCESSORIES cont..	Art. No.	Compatibility
	Fax Options	
Fax Kit **FK-502**	15PP	ineo 600/750 ineo+ 451/550/650/353/ 253/203/220/280/360/652DS/652/552/452
Fax Connecting Board **MK-720**	A0YA WY1	ineo+ 652DS/652/552/452/220/280/360
Stamp Unit **SP-501**	4614506	ineo 250/350 ineo+ 451/550/650/652DS/ 652/552/452
Spare TX Marker Stamp 2	4614511	ineo 250/350 ineo+ 451/550/650/652DS/ 652/552/452
	Security Options	
Biometrics Authentication **AU-101**	A09MWY1	ineo+ 650/550/451/652DS/652/552/452/ 220/280/360
Biometrics Authentication **AU-102**	A0X9WY1	ineo+ 652DS/652/552/452/220/280/360
Working Table **WT-506**	A0W4WY1	ineo+ 652DS/652/552/452/220/280/360
Security Kit **SC-507**	A0Y9WY1	ineo+ 652DS/652/552/452/220/280/360
USB Host Board **EK-604**	A0YCWY2	ineo+ 652DS/652/552/452/220/280/360
USB Host Board + Bluetooth **EK-605**	A0YCWY1	ineo+ 652DS/652/552/452/220/280/360
	i-Option	
License Key **LK-101 v2**	A0PDW2D	ineo+ 652DS/652/552/452/220/280/360
License Key **LK-102**	A0PDW22	ineo+ 220/280/360/650/550/451/652DS/652/552/452
License Key **LK-105**	A0PDW25	ineo+ 652DS/652/552/452/220/280/360
Upgrade Kit (1 GB) **UK-203**	9967000755	ineo+ 652DS/652/552/452
	Others	
Banner Tray **BT-C1**	9967000261	ineo+ 203/253/353/353P/451/ 652DS/652/552/452

ACCESSORIES / CONSUMABLES	Art. No.	Compatibility
	Others	
Keyboard Holder **KH-101**	A165WY1	ineo+ 652DS/652/552/452
Scan Accelerator **SA-502**	A1MUWY1	ineo+ 652DS/652/552/452
CONSUMABLES	**Art. No.**	**Compatibility**
Toner **TN618**	A0TM1D2	ineo 552/652
Drum Unit **DR612K**	A0TK1RH	ineo 552/652, ineo+ 452/552/652/652DS
Developer **DV612K**	A0TK13H	ineo 552/652, ineo+ 452/552/652/652DS
Waste Toner Box **WX-102**	A2WYWY1	
STAPLES	**Art. No.**	**Compatibility**
SK-602 Staple Cartridge for SD-509, FS-527	14YK	FS-504, FS-514, FS-517, FS-519, FS-529
MS-10A Staple Cartridge for FS-526	4599141	FS-505, FS-509, FS-518
MS-5C Staple Cartridge for SD-508	4448121	FS-513, FS-602, FS-604, FS-607, FS-608

Service Part

Maintenance and Firmware Upgrade

Please refer to the related Service Manual.

Notebook recommendation for Service support (minimum configuration)

Hardware:
Notebook, 2 GB RAM, 250GB HDD (at least 30 GBs free HDD space when fully configured), Optical Drive (CD/DVD Read & Write), PCMCIA Slot, 10/100Mbit Ethernet, USB 2.0

Software:
WinXP (rather than Vista or Windosw 7), MS-Office, Acrobat Reader, Burning Software (Nero Suite, IBM Record Now etc.), FTP Client (Filezilla etc.)

Installation

Setup Time	
	ineo 552/652
Unpacking	03:52 min
Setup	19:21 min
Adjustment	11:40 min
Disposing carton box and packing material	06:00 min
Set up for DF	Standard
TOTAL	**40:53 min**
	FS-526
Unpacking	01:30 min
Setup	10:36 min
Adjustment	02:59 min
Disposing carton box and packing material	03:00 min
TOTAL	**18:05 min**
	PK-516
Unpacking	00:47 min
Setup	11:34 min
Adjustment	13:25 min
Disposing carton box and packing material	03:00 min
TOTAL	**28:46 min**

Setup Time	
	SD-508
Unpacking	01:40 min
Setup	17:26 min
Adjustment	17:17 min
Disposing carton box and packing material	05:00 min
TOTAL	**41:23 min**
	LU-301
Unpacking	00:35 min
Setup	10:26 min
Adjustment	06:09 min
Disposing carton box and packing material	03:00 min
TOTAL	**20:10 min**

ineo remote care support (IRC)

Following functions are supported:

Device side		652	552
Function	**Interface**	Donau BK1	Donau BK2
CS Remote Care	RS-232C (modem)	**Supported**	**Supported**
	NIC on IP controller	**Supported**	**Supported**
	FAX Line	**Supported**	-
E-mail data transfer	NIC on body	-	-
	NIC on IP controller	**Supported**	**Supported**
Internet ISW	NIC on IP controller	**Supported**	**Supported**

Periodical replacement parts

No.	Name	Qty.	Yield	Mileage (Drive time)		For Option	Parts No.
				Life	Stop at		
1	Tray1/2 paper feed roller	2	300K				A00J 5636 00
2	Tray1/2 separator roller	2	300K				A0P0 R740 00
3	Tray1/2 paper take-up roller	2	300K				A00J 5636 00
4	Bypass tray paper feed roller	1	300K				A00J 5636 00
5	Manual tray separator roller	1	300K				A0P0 R741 00
6	Bypass tray paper take-up roller	1	300K				A00J 5636 00
7	Fusing unit	1		600K	615K		A0P0 R734 22
8	LCT paper feed roller	2	300K				A00J 5636 00
9	LCT upper separator roller	2	300K				A00J 5636 00
10	LCT lower take-up roller	2	300K				A00J 5636 00
11	2nd transfer roller	1	600K				A0P0 R719 00
12	Image transfer unit	1		600K	615K		A2WU R703 11
13	LCC paper feed roller	1	300K			LU-301/204	A00J 5636 XX
14	LCC upper separator roller	1	300K			LU-301/204	A00J 5636 XX
15	LCC paper take-up roller	1	300K			LU-301/204	A00J 5636 XX
16	Paper exit roller	6	100K			FS-526	122H 4825 XX
17	Stapler unit	1	500K			FS-526	A07P 7901 XX
18	Paddle / 1	1	100K			FS-526	A11P R745 XX
19	Paddle / 2	2	100K			FS-526	A11P R746 XX
20	Stapler unit	1	200K			SD-508	20AK 4241 XX

Appendix

Brief Finisher Specification Overview		
	FS-527	**FS-526**
Capacity (80 g/m²)	3200 sh.	3100 sh.
Max. Paper Weight	300 g/m²	300 g/m²
Staple Mode	Corner front/back, centre 2 points, saddle (booklet) (option)	Corner front/back, centre 2 points, saddle (booklet) (option)
Staple Capacity	50 sheets	100 sheets
Saddle Stitch	yes, with SD-509	yes, with SD-508
Hole Punching	yes, with PK-517	yes, with PK-516
Half-Fold	yes, with SD-509	yes, with SD-508
Z-fold	no	Yes, with ZU-606
3-fold	no	yes, with SD-508
Post Insertion	no	yes, with PI-505

Combination of Finishing Accessories for ineo 552/652											
	FS-526	**PK-516**	**SD-508**	**ZU-606**	**PI-505**	**JS-602**	**FS-527**	**PK-517**	**SD-509**	**JS-603**	**OT-503**
Finisher FS-526		yes	yes	yes	yes	yes	no	no	no	no	no
Punch Kit PK-516	yes		yes	yes	yes	yes	no	no	no	no	N/A
Saddle Kit SD-508	yes	yes		yes	yes	yes	no	no	no	no	N/A
Z-Fold Unit ZU-606	yes	yes	yes		yes	yes	no	no	no	no	N/A
Post Inserter PI-505	yes	yes	yes	yes		no	no	no	no	no	N/A
Job Separator JS-602	yes	yes	yes	yes	no		no	no	no	no	no
Finisher FS-527	no	no	no	no	no	no		yes	yes	yes	no
Punch Kit PK-517	no	no	no	no	no	no	yes		yes	yes	N/A
Saddle Kit SD-509	no	no	no	no	no	no	yes	yes		yes	N/A
Job Separator JS-603	no	no	no	no	no	no	yes	yes	yes		no
Output Tray OT-503[1]	no	N/A	N/A	N/A	N/A	no	no	N/A	N/A	no	

[1]) Remark: OT-503 is always required if no other finishing devise is attached

Paper weights and sizes to be used in ineo 652/552			
Source	**Capacity (80 g/m²)**	**Size (mm)**	**Weight (g/m²)**
Tray 1	500	A5 – A3+	60 - 256
Tray 2	500	A5 – A3+	60 – 256
Tray 3	1500	A4	60 – 256
Tray 4	1000	A4	60 – 256
Bypass	150	A5 – A3+, Banner (297 x 1200)	60 - 300
LU-204 (Option)	2500	A4/A3+	64 – 256
LU-304 (Option)	3000	B5/A4	64 – 256
Duplex	N/A	Width: 130 – 311 Length: 148 - 457	60 - 256

Productivity Overview A4 crosswise (ppm) [continues copy/print speed]		
Simplex	**ineo 652**	**ineo 552**
Plain Paper (60 – 90 g/m²)	65	55
Thick 1 (91 – 120 g/m²)	32	28
Thick 1+ (121 – 157 g/m²)	32	28
Thick 2 (158 – 209 g/m²)	25	23
Thick 3 (210 – 256 g/m²)	25	23
Thick 4 (257 – 300 g/m²)	25	23
Special Paper Glossy Mode	25	23

Duplex	**ineo 652**	**ineo 552**
Plain Paper (60 – 90 g/m²)	65	55
Thick 1 (91 – 120 g/m²)	32	28
Thick 1+ (121 – 157 g/m²)	32	28
Thick 2 (158 – 209 g/m²)	25	23
Thick 3 (210 – 256 g/m²)	25	23
Thick 4 (257 – 300 g/m²)	---	---
Special Paper Glossy Mode	25	23
Remark: For duplex indication the figure indicates the number of images not the number of pages.		

Utilities		
User Tool	**Direct Print**	Instant direct printing of PDF, TIFF, PCL/PS, XPS files without print commands or opening source applications
	WebConnection	Resident on MFP – Internet Browser based status control and admin setting
	Box Operator	S/W which is able to take images out of Box
	Print Status Notifier	Notifying the user when print job has been completed.
Admin. Tool	**Data Administrator**	Application to control and enter the user's information in the device (user list/account authentication information, address book, [mail address, fax number program registration])
	Font Management Utility **Copy Protection Utility**	Displaying the machine's resident fonts. To manage the machine-resident copy protection patterns.
	Log Management Utility	
	Device Manager/Plug-in	
	EMS-Plug-ins	System, that enables linkage using Plug-in, the printer-supporting expanded module, while EMS integrates and manages network in companies where large scale network is operated.
	Driver Packaging Utility	A tool helping to create driver packages ready for company wide distribution and installation. Supports customized driver settings.

Utilities		
Admin. Tool	**Network Setup**	Network based admin setup tool. Same functionality as admin area of WebConnection.
	NDPS Gateway	Gateway to interact seamless with Netware environments.
	Print Utility for Unix	Support for Unix printing, Unix Filter
	Setup Utility for RightFax	Utility to setup the MFP with a Captaris RightFax server for panel integrated fax-server connectivity
	Download Manager	
	i-Enabler	To enable i-option functionality
	Authentication Manager	By using the Authentication Manager in a Web browser, you can manage accounts, users and external servers used by the network devices, total copies and prints and apply specified function limitations
	Account Manager	By using the Account Manager in a Web browser, the usage and costs for each account or each user of the network devices can be totalled and analyzed
	MyPanel Manager	By using the MyPanel Manager you can create personalized panel contents for all users individually. This includes individual address books, shortcuts, language and start screens
	MyPrint Manager	By using the MyPrint Manager you can use follow Me print functionality in a secure and convenient way
Others	**ineo Remote Care**	Remote Diagnosis

Environmental Issues	
Energy Star certified	
Blue Angel Mark certified	
RoHS compliant	
TEC Values	ineo 652: 7180 Wh ineo 552: 5900 Wh
Use of Recycling Paper tested	Steinbeis Vision Classic White Mondi Nautilus

What is delivered with the machine	
Document Feeder	Yes
PC-drum & Developer	Yes
Toner	No
Copy Tray/Output Tray	No (OT-503 is required, if no finishing device should be attached)
Legal Required Information (LRI)	Yes (incl. DVD with User's Guides, Driver & Software)
Face Sheet	Yes
Power Cable	No

Note!
Since changes in technical features are

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the order of the day in the world of digital copiers and printing technology, please note that the technical data provided in this material was issued in February 2011. We reserve the right to make changes to the technical design. Specifications refer to maximum performance under standard conditions. No guarantee is provided in relation to any of the data supplied.

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